PATENT 030061/QUALP825US

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being submitted via the USPTO EFF Filing System on the date shown below to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

| Date: | September 30, 2009 | /Stacey Bussey/ |
|-------|--------------------|-----------------|
| | | Stacy Bussey |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Applicant(s): Sumantra Chakravarty, et al Examiner: Rhonda L. Murphy

Serial No: 10/788,729 Art Unit: 2616

Filing Date: February 26, 2004 Conf. No: 6099

Title: SUPPRESSING CROSS-POLARIZTION INTERFERENCE IN AN ORTHOGONAL

COMMUNICATION LINK

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION DATED JULY 10, 2009

Dear Sir/Madam:

Favorable reconsideration of the above-identified patent application is respectfully requested in view of the following amendments and comments.